Table 9-4
DIAMOND INTERCHANGE TIMING CHART
(Light Left-Turn - 200 vphpl or less - Using Two Controllers)

Phase Diagram

Ø6

Ø6

Ø2

Ø2 and Ø6

Ø1

Ø1 and Ø6

Ø4

Ø4

Phase Diagram

Ø6

Ø2

Ø2 and Ø6

Ø5

Ø2

Ø2 and Ø5

Ø8

Ø8

(Use when left turn storage is limited)

d

Ø2 + Ø6

Ø1 + Ø6

Ø4

t

Ø2 + Ø6

Ø1 + Ø6

Ø4

OFF RAMP

ON RAMP

X

d

ST

ON RAMP

FWY

OFF RAMP

Ø2 + Ø6

Ø2 + Ø5

Ø8

t

Ø2 + Ø6

Ø2 + Ø5

Ø8

Not to Scale
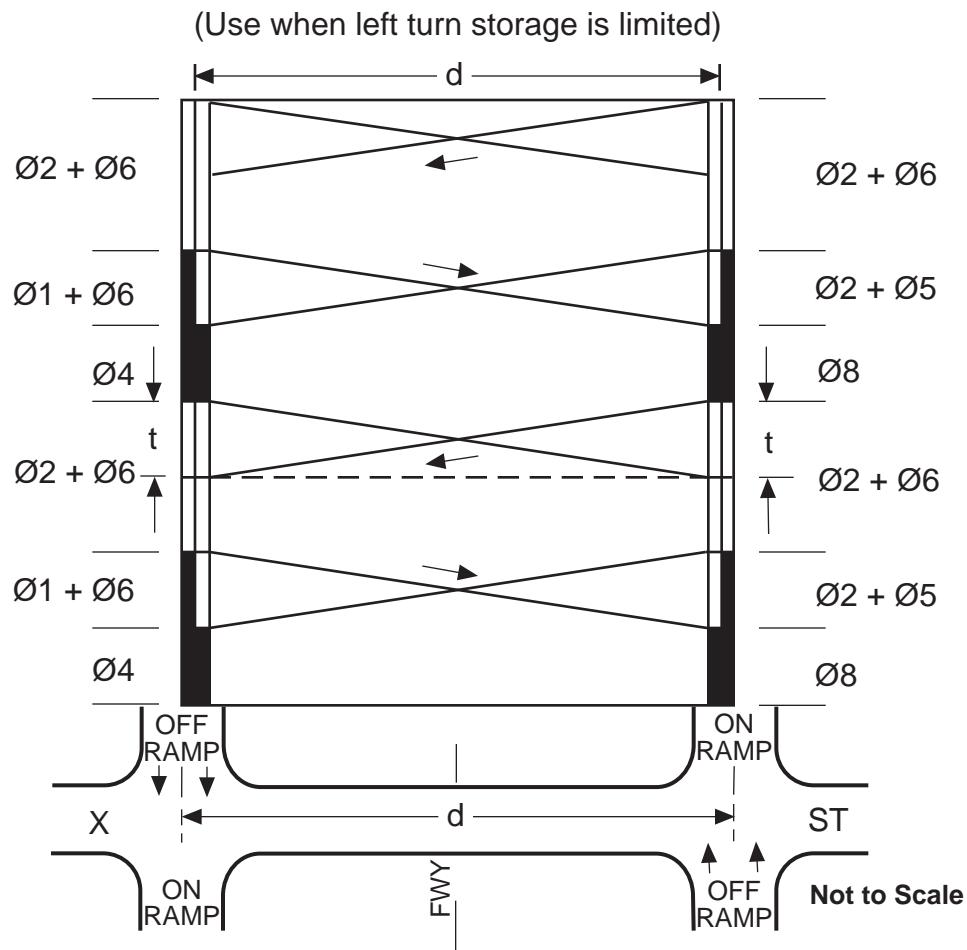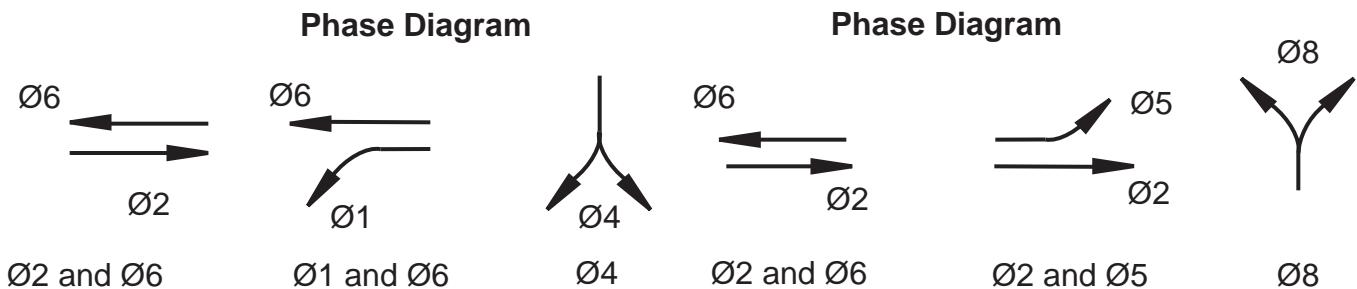
"t" = time to go distance "d"

NOTE:
1. These timing guidelines are ideal. Variations in timing may be necessary to provide proper splits to meet volume demands (See Table 9-1).
2. The green-yellow interval for phases 1,4,5 or 8 should equal time "t".